

FORM PCT/RO 101
REV. 1-99

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY REFERENCE NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED ELECTED OFFICE (DO EO US)
CONCERNING A FILING UNDER 35 U.S.C. 371

B-7062

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/937363

INTERNATIONAL APPLICATION NO.
PCT/DE01/01232INTERNATIONAL FILING DATE
28/03/2001PRIORITY DATE CLAIMED
04/04/2000

TITLE OF INVENTION

PROCESS FOR THE PRODUCTION OF SOLDERABLE AND FUNCTIONAL SURFACES ON CIRCUIT
CARRIERS

APPLICANT(S) FOR DO EO US

CHRISTIAN WUNDERLICH, PETRA BACKUS, AND HARTMUT MAHLKOW

Applicant herewith submits to the United States Designated Elected Office (DO EO US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT-IPEA 409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

a) Request (Form PCT/RO/101)

b) Abstract

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

PCT/DE01/01232

B-7062

CALCULATIONS P10 USE ONLY

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\$860.00

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- a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-0208. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

NAME _____

REGISTRATION NUMBER

DATE _____

09/937363

JC09 Rec'd PCT/PTO 21 SEP 2001

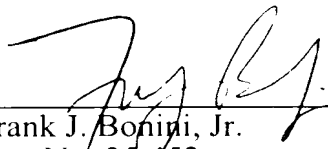
In re Application of
Christian Wunderlich, Petra Backus, and Hartmut Mahlkow
National Phase Application in the United States corresponding to
International Application No.: PCT DE01 01232
International Filing Date: 28 March 2001
Priority Date Claimed: 04 April 2000
For: PROCESS FOR THE PRODUCTION OF SOLDERABLE AND
FUNCTIONAL SURFACES ON CIRCUIT CARRIERS

**CERTIFICATE OF MAILING BY
EXPRESS MAIL UNDER 37 CFR SECTION 1.10**

I hereby certify that these papers and fee are being deposited with the United States Postal Service "Express Mail Post Office Addressee" service under 37 CFR Section 1.10 on the date indicated hereon, and is addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Number of Express Mail Mailing Label: **ET189449113US**

Date of Deposit with Postal Service: September 21, 2001



Frank J. Bonini, Jr.
Reg. No. 35,452